


U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: July 25, 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known): 10/543151
INTERNATIONAL APPLICATION NO.: PCT/JP2004/000711	INTERNATIONAL FILING DATE: January 27, 2004	PRIORITY DATE CLAIMED: January 27, 2003
TITLE OF INVENTION: MAPPING-PROJECTION-TYPE ELECTRON BEAM APPARATUS FOR INSPECTING SAMPLE BY USING ELECTRONS EMITTED FROM THE SAMPLE		
APPLICANT(S) FOR DO/EO/US: Kenji WATANABE, Takeshi MURAKAMI, Masahiro HATAKEYAMA, Yoshinao HIRABAYASHI, Tohru SATAKE, Nobuharu NOJI, Yuichiro YAMAZAKI and Ichirota NAGAHAMA		

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
 - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - ☒ has been transmitted by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - ☒ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - ☐ have been transmitted by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 ASSIGNEES NAMES AND ADDRESSES: (1) EBARA CORPORATION, Tokyo, Japan; and
(2) KABUSHIKI KAISHA TOSHIBA, Tokyo, Japan
 Please publish the assignee data with the application.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 C.F.R. 1.76
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: 8 sheets of drawings; Form PCT/IB/306

U.S. APPLICATION NO. (if known) 10/543151		INTERNATIONAL APPLICATION NO. PCT/JP2004/000711		DATE: July 25, 2005	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300 22. <input checked="" type="checkbox"/> National Stage Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200 23. <input checked="" type="checkbox"/> National Stage Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 300.00 \$ 200.00 \$ 400.00 \$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	26 -20 =	6	X \$ 50.00	\$ 300.00	
INDEPENDENT	3 - 3 =		X \$ 200.00		
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,690.00	
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.					
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$1,690.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
TOTAL NATIONAL FEE =				\$1,690.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$1,690.00	
				Amount to be: refunded charged	\$ \$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,690.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee. \$300.00 for 6 additional claims; \$360.00 for multiple dependent claims and \$130.00 for late filing of the declaration). b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$_____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.					
Send All Correspondence To:			WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 CUSTOMER No. 38834		
Typed or Printed Name: Stephen G. Adrian			Reg. No.: 32,878		
Signature 			Date: July 25, 2005		

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10/543151

JC14 Rec'd PCT/PTO 25 JUL 2009

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25.5.04

受領印

NOTIFICATION OF CHANGE OF ADDRESS

TO: Commissioner of the Patent Office

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PCT/JP2004/000711

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